Claims

1. An amorphous wholly aromatic polyester amide composition obtained by blending 1 to 30% by weight of a modified polyolefin resin or a polyamide resin having a melting point of 230°C or lower or being amorphous with an amorphous wholly aromatic polyester amide exhibiting an optical anisotropy at softening and flowing and being a wholly aromatic polyester amide obtained by copolymerizing

(A) 4-hydroxybenzoic acid,

(B) 2-hydroxy-6-naphthoic acid,

(C) an aromatic aminophenol and

(D) an aromatic dicarboxylic acid,

wherein (1) the ratio of (C) the aromatic aminophenol is from 7 to 35% by mol,
(2) the ratio of the bending monomer(s) is from 7 to 35% by mol in the starting monomers,
(3) the ratio ((A)/(B)) between (A) 4-hydroxybenzoic acid and (B) 2-hydroxy-6-naphthoic acid is from 0.15 to 4.0,
(4) the ratio of isophthalic acid is at least 35% by mol in (D) the aromatic dicarboxylic acid,
(5) any melting point is not found by DSC measurement at a temperature rising rate of 20°C /min and
(6) the glass transition temperature is from 100 to 180°C.

2. The amorphous wholly aromatic polyester amide composition as claimed in claim 1, wherein the bending monomer is at least one monomer selected from monomers having a 1,3-phenylene skeleton, a 2,3-phenylene skeleton or a 2,3-naphthalene skeleton.

3. The amorphous wholly aromatic polyester amide composition as claimed in claim 1, wherein the bending monomer is at least one monomer selected from isophthalic acid, phthalic acid, 2,3-naphthalene dicarboxylic acid and derivatives

thereof.

4. The amorphous wholly aromatic polyester amide composition as claimed in claim 1, wherein the bending monomer is isophthalic acid.

5. The amorphous wholly aromatic polyester amide composition as claimed in any one of claims 1 to 4, wherein (C) the aromatic aminophenol is p-aminophenol.

6. An amorphous wholly aromatic polyester amide composition obtained by blending 1 to 30% by weight of a modified polyolefin resin or a polyamide resin having a melting point of 230°C or lower or being amorphous with an amorphous wholly aromatic polyester amide exhibiting an optical anisotropy at softening and flowing and being a wholly aromatic polyester amide obtained by copolymerizing

(A) 4-hydroxybenzoic acid,

(B) 2-hydroxy-6-naphthoic acid,

(C)' an aromatic diamine and

(D) an aromatic dicarboxylic acid,

wherein (1) the ratio of (C)' the aromatic diamine is from 3 to 15% by mol,

(2) the ratio of the bending monomer(s) is from 7 to 35% by mol in the starting monomers,

(3) the ratio ((A)/(B)) between (A) 4-hydroxybenzoic acid and (B) 2-hydroxy-6-naphthoic acid is from 0.15 to 4.0,

(4) any melting point is not found by DSC measurement at a temperature rising rate of 20°C /min and

(5) the glass transition temperature is from 100 to 180°C.

7. The amorphous wholly aromatic polyester amide composition as claimed in claim 6, wherein the ratio of isophthalic acid is 35% by mol or more in (D) the aromatic dicarboxylic acid.

8. The amorphous wholly aromatic polyester amide composition as claimed in claim 6, wherein the bending monomer is at least one monomer selected from the

monomer having a 1,3-phenylene skeleton, a 2,3-phenylene skeleton or a 2,3-naphthalene skeleton.

9. The amorphous wholly aromatic polyester amide composition as claimed in claim 6, wherein the bending monomer is at least one monomer selected from isophthalic acid, phthalic acid, 2,3-naphthalene dicarboxylic acid, 1,3-phenylenediamine and derivatives thereof.

10. The amorphous wholly aromatic polyester amide composition as claimed in claim 6, wherein the bending monomer is isophthalic acid.

11. The amorphous wholly aromatic polyester amide composition as claimed in any one of claims 6 to 10, wherein (C)' the aromatic diamine is 1,3-phenylenediamine.

12. The amorphous wholly aromatic polyester amide composition as claimed in any one of claims 1 to 11, wherein the modified polyolefin resin is an acid-modified polyolefin resin.

13. A method for manufacturing the amorphous wholly aromatic polyester amide composition as claimed in any one of claims 1 to 12, by kneading the amorphous wholly aromatic polyester amide and the modified polyolefin resin at a melting temperature of 180 to 270°C.

14. An extrusion molded article formed from the amorphous wholly aromatic polyester amide composition as claimed in any one of claims 1 to 12.

15. A fiber or tube formed from the amorphous wholly aromatic polyester amide composition as claimed in any one of claims 1 to 12.

16. Film or sheet formed from the amorphous wholly aromatic polyester amide composition as claimed in any one of claims 1 to 12.

17. A multilayer film or multilayer sheet formed from the amorphous wholly aromatic polyester amide composition as claimed in any one of claims 1 to 12 and another polymer.

18. The multilayer film or multilayer sheet as claimed in claim 17, wherein the

another polymer is polyolefin.

19. A method for manufacturing the film or sheet as claimed in any one of claims 16 to 18, by producing the film at a working temperature of 180 to 270°C.

20. A blow molded article formed from the amorphous wholly aromatic polyester amide composition as claimed in any one of claims 1 to 12.

21. A multilayer blow molded article formed from the amorphous wholly aromatic polyester amide composition as claimed in any one of claims 1 to 12 and another polymer.

22. The multilayer blow molded article as claimed in claim 21, wherein the another polymer is polyolefin.

23. The multilayer blow molded article as claimed in claim 22, wherein the polyolefin is a high density polyethylene.

24. The blow molded article as claimed in any one of claims 20 to 23, wherein the blow molded article is a fuel tank.

25. A method for manufacturing the blow molded article as claimed in any one of claims 20 to 24, by performing molding at a working temperature of 180 to 270°C.